Maintaining a LIST XREF Profile

This section covers the following topics:

- Functional Scope
- Assigning Functions to PF Keys
- Parameter Keep set after cat/stow processing
- Limiting the Scope of the Report Programs with XRef Data Function
- Assigning Defaults to the Verify All Function

Functional Scope

LIST XREF parameters can be changed using a specific LIST XREF profile. The following settings can be defined:

- PF key assignment, Assigning Functions to PF Keys.
- whether a set is retained after CAT or STOW, Parameter Keep set after cat/stow processing
- Which reports are created with the Report program function and in which sequence these reports are displayed, Limiting the Scope of the Report Programs with XRef Data Function.
- Which functions are executed by the Verify all function, Assigning Defaults to the Verify All Function.

The following rules apply for the use of the XREF profile:

- Settings in a DEFAULT XREF profile apply when no user specific XREF profile exists. Settings in the DEFAULT profile can be changed for the current session.
- If the user that changes an XREF profile is defined in Predict, the changes of the profile are saved and apply to all subsequent LIST XREF sessions of that user.

The LIST XREF profile is displayed with the LIST XREF command PROFILE.

Assigning Functions to PF Keys

```
   13:07:36            *****  P R E D I C T  4.3.1  *****            2003-05-31
   Library: PDLX          -  Update user profile  -      DBnr:   180 Fnr:    54

   Profile name : HNO

   PF-Key definition

   Function                 PF-Nr Text    Function                    PF-Nr Text
   ------------------------ ----- -----   ------------------------    ----- -----
   Invoked programs           1   Invp    Report programs with XREF    7    XRef
   Data areas and variables   2   GDAV    Verify applic. integrity    15    ApCh
   Views and fields           8   View    Maintenance profile         16    Prof
   Copycodes                  6   Copy    Return to XREF main menu    11    Main
   Error messages            23   Erro    Return to last menu          3    Quit
   Printers                  13   Prt     Exit                        12    Exit
   Workfiles                 14   Work    Show PF-Keys 1-12 / 13-24   10    SPfk
   Retained sets              4   Sets    Operate on set               9    OSet
   Processing rules           5   Rule    Create new set              18    CSet
   Natural resources         17   NRes

   Keep set after cat/stow processing ..... N

 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       Invp  GDAV  Quit  Sets  Rule  Copy  XRef  View  OSet  SPfk  Main  Exit
```

All choices of the XREF menu and some additional functions can be called with PF keys. The PF key assignment and text that are displayed at the bottom of each menu for each PF key is defined in the first screen of the XREF profile.

In addition to the functions of the XREF menu, the following functions can be assigned to PF keys:

- Display the user's LIST XREF profile for changes (Maintenance profile)
- Return to the last menu that was displayed (the STOP function of Predict)
- Exit: leave the XREF system and return to Natural
- Change the display of PF key settings that appears at the bottom of every Natural LIST XREF menu

The settings for either PF keys 1-12 or 13-24 are displayed. at the bottom of each menu. The function of switching from one display to the other can be assigned to a PF key just like any other function, but this function will then automatically be assigned to the equivalent key in the alternative PF key display (either 12 more or 12 less).

Parameter Keep set after cat/stow processing

If you set this parameter to Y, the set is retained after CAT or STOW.

Note:
If you enter a CATALOG or STOW command with the option KEEP or NOKEEP, this value is set to Y or N respectively for the duration of your current session.

Limiting the Scope of the Report Programs with XRef Data Function

```
   13:23:05          *****  P R E D I C T  4.3.1  *****            2003-05-31
   Library: NEWDIC          - Update user profile -      DBnr:  180 Fnr:    54

   Profile name : HNO

   Report definition

   Report                        Nr    Report                          Nr
   ----------------------------- --    ----------------------------- --
   Statistical data               1    Predict description             2
   Natural program list                Using/Referenced programs       4
   Views, Da-views and fields     5    Da-areas and variables          6
   Workfiles, printers, errors... 7    format extended description     N

   expand copycodes / rules       N    suppress empty reports          Y




   Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
         Invp  GDAV  Quit  Sets  Rule  Copy  XRef  View  OSet  SPfk  Main  Exit
```

The Report programs with xref data function provides up to seven areas of information. The areas of information and the order in which they are displayed can be determined by entering the respective numbers in the column Nr.

A default value (Y or N) can also be specified for the parameters Format extended description, Expand copycodes/rules and Suppress empty reports.

Assigning Defaults to the Verify All Function

The functions to be performed if the Verify all function is selected can be specified in the next screen.

```
   13:24:12            *****  P R E D I C T  4.3.1  *****            2003-05-31
   Library:  NEWDIC          - Update user profile -       Dbid:  180 Fnr:   54

   Objects for function Verify all

     Object consistency        Object not implemented    Object not referenced
   -- --------------------- -- --------------------- -- ---------------------
    X Source,Modul,XRef data  X Programs                X Programs
    X Resources used in pgm.  X Externals               X Data areas
                              X Error numbers           X Variables
                              X Sets not built          X Copycodes
                                                        X Error numbers


   -------------------------------------------------------------------------

   Save set : N (Y,N)




  Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
        Invp GDAV Quit Sets Rule Copy XRef View OSet SPfk Main Exit
```